## QA Study Projects 2005 QA Study Projects 2005

Lab	Project	Submit date	Approval date	Completed Date
Noro	Viability of Norovirus in fresh stool. Held at refrigeration temp and also frozen to -70 degrees.	5/5/05	5/19/05	Continue to '06
AC	Investigate creation of a database for Critical Sample Information	7/13/05	7/13/05	03/20/2006
BL	Evaluation of GFAAS Raw Data Storage and Retrieval System	3/08/05	3/09/05	1/12/06
BT	'Spike and Recover' of B anthracis in food products.	3/10/05	3/10/05	7/12/05
CS	Review and update OA/QC forms for media room	6/09/05	7/14/05	9/27/05
DL	Streamlining of Lab evaluation reports.	7/7/05	7/7/05	12/14/05
DE	Significantly reduce the number of specimen requisitions missing the DOC	5/12/05	5/12/05	8/16/05
DR	Documentation of QC procedures, review and improve QC procedures, Document the control and dispensing of standards,	3/01/05	3/01/05	12/06/05
DK	standardization of forms used by chemists in the lab.	3/01/03	3/01/03	12/00/03
EN	Tally unsatisfactory specimens by submitter and reason for unsatisfactory status. Contact repeat offenders, using forms from 2003	7/5/05	7/05/05	2/14/2006
	and 2004. Amended to initiate an educational effort to reduce the inefficiency associated w/ submission of unsatisfactory specimens.			
HV	Modifications to Hepatitis Reports.	5/02/05	5/10/05	5/10/05
MO	Computerized inventory management system for molecular reagents and kits.	5/4/05	5/09/05	2/14/2006
PF	Decreasing the turnaround time of PFGE patterns of Salmonella species submitted to the PulseNet National Database.	1/12/2006	1/12/2006	1/31/2006
QA	Implementation of 3 QA SOPs – QA.011; QA.012; QA.013	7/18/05	7/28/05	12/29/05
RF	Continuation of last year's project-Implementation of enhanced problem/error tracking methodologies			1/31/2006
ST	Decrease rate of non-reproducible positive Chlamydia ProbTec results	3/07/05	3/09/05	6/15/05
TB	Quantitative and Qualitative evaluation of the air quality circulating in BSCs during processing of patient specimens.	2/18/05	2/28/05	12/27/05
VI	Improve TAT and sensitivity of influenza testing by evaluating and comparing current method hemagglutination inhibition (HI) vs	2/2/05	2/8/05	12/08/05
	indirect immunofluorescence (IFA) using monoclonal antibodies supplied by CDC.			
VL	Enhancing PT by obtaining blinded serum proficiency panels from outside sources for Mumps IgM and IgG, Measles IgM,	2/2/05	2/2/05	12/08/05
	Legionella IgG and Rubella IgM			
MET	Blood Spot Distribution procedure (BSD) standardization for all lab areas	3/10/05	3/09/05	
TOXO	Revise procedure for IgG filter paper assay for tracking run date vs. convert date	5/11/05	5/18/05	5/18/05
SIC	Daily QC monitoring-Integration of QC review, reagent lot and expiration tracking activities through the use of MS Excel	2/17/05	2/27/05	12/27/05
PCR	Improve testing for dna markers of galactosemia Evaluate new test 'Tag-It'	2/17/05	2/27/05	7/14/05
Endo	Study to validate SOP difference from manufacturer's recommendation for short -term specimen storage conditions	5/18/05	6/16/05	6/16/05